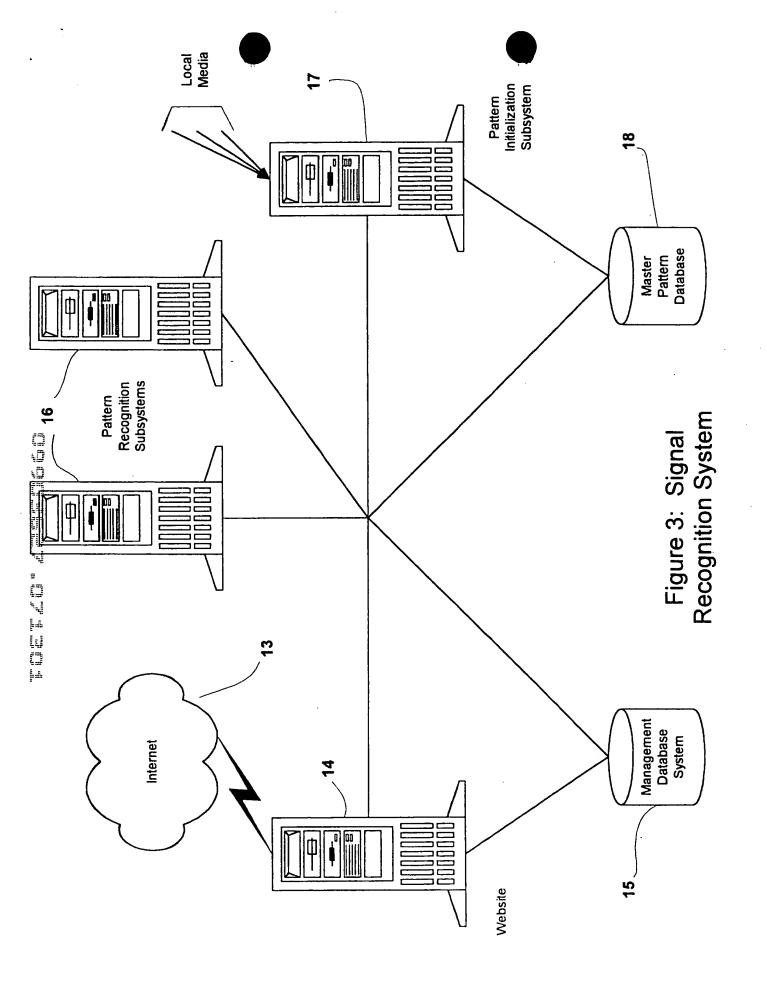
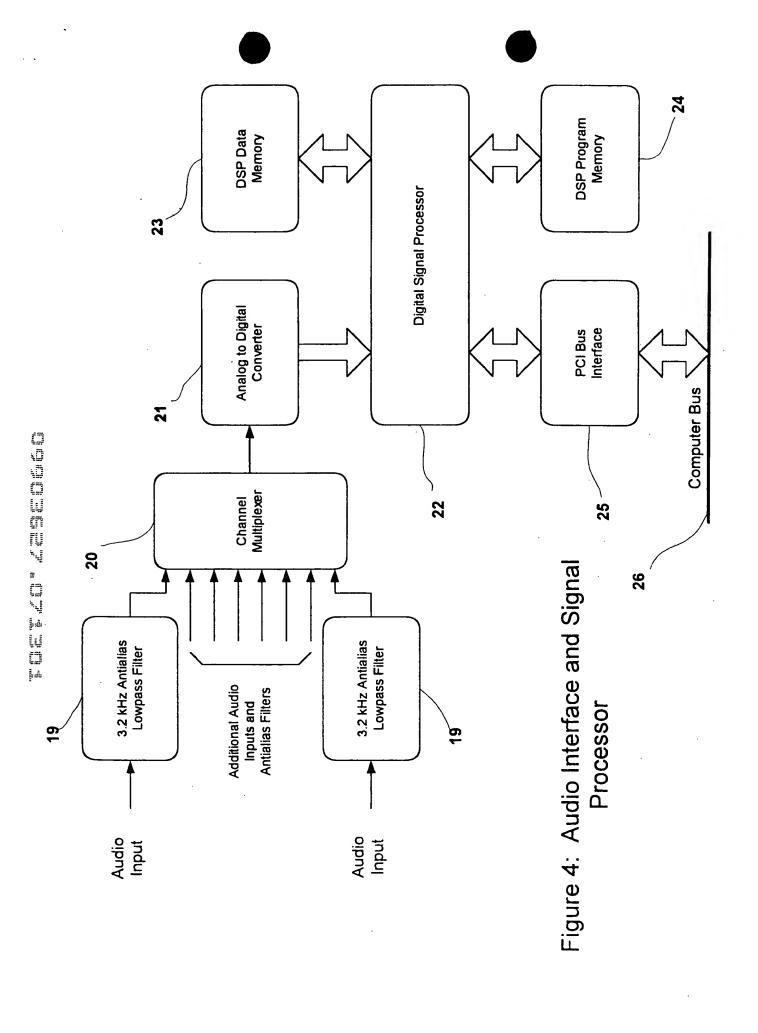


Figure 2: Typical Audio Capture Device





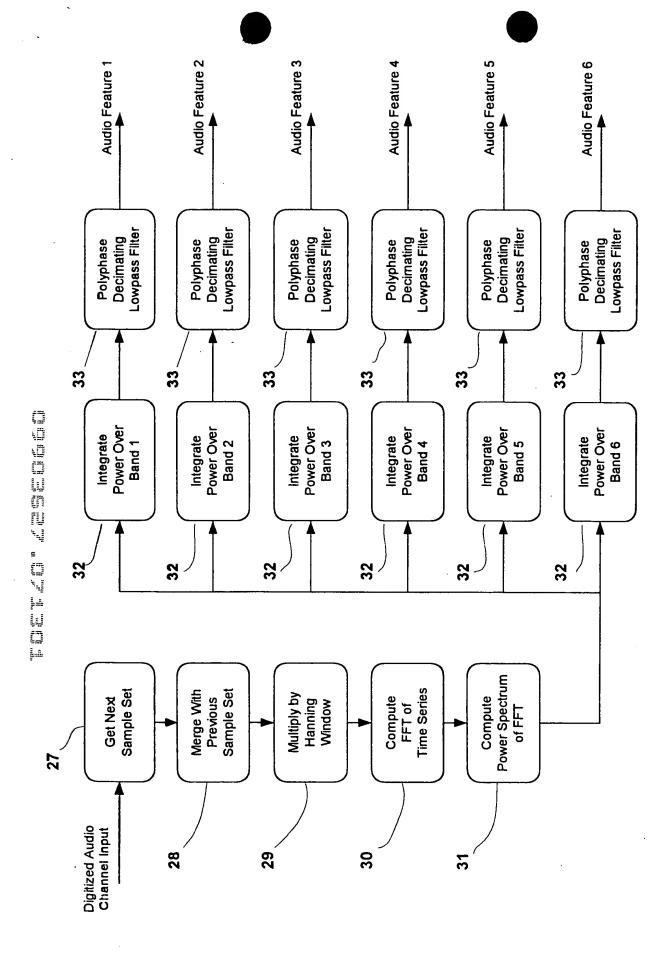


Figure 5: Audio Spectrum Analysis and Feature Extraction

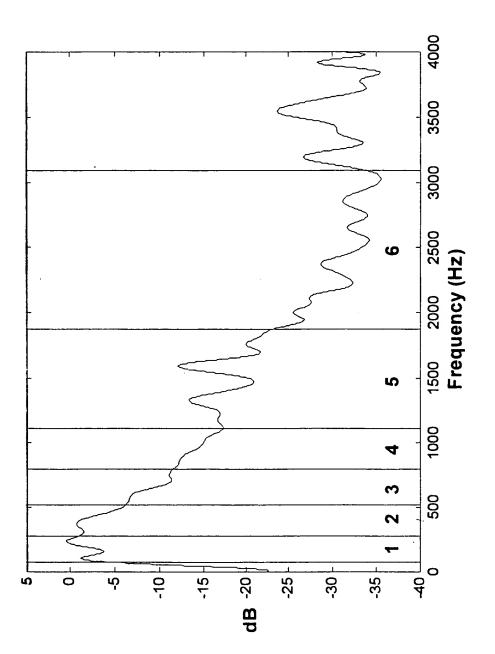


Figure 6: Audio Spectrum Analysis Bands

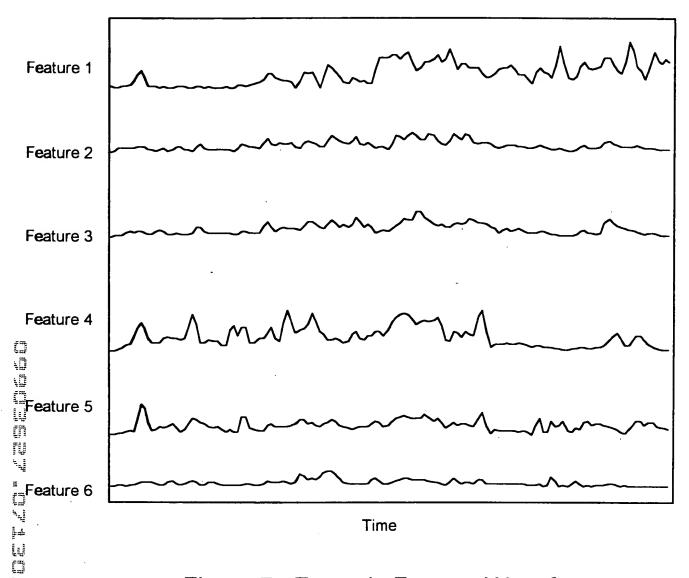


Figure 7: Example Feature Waveforms

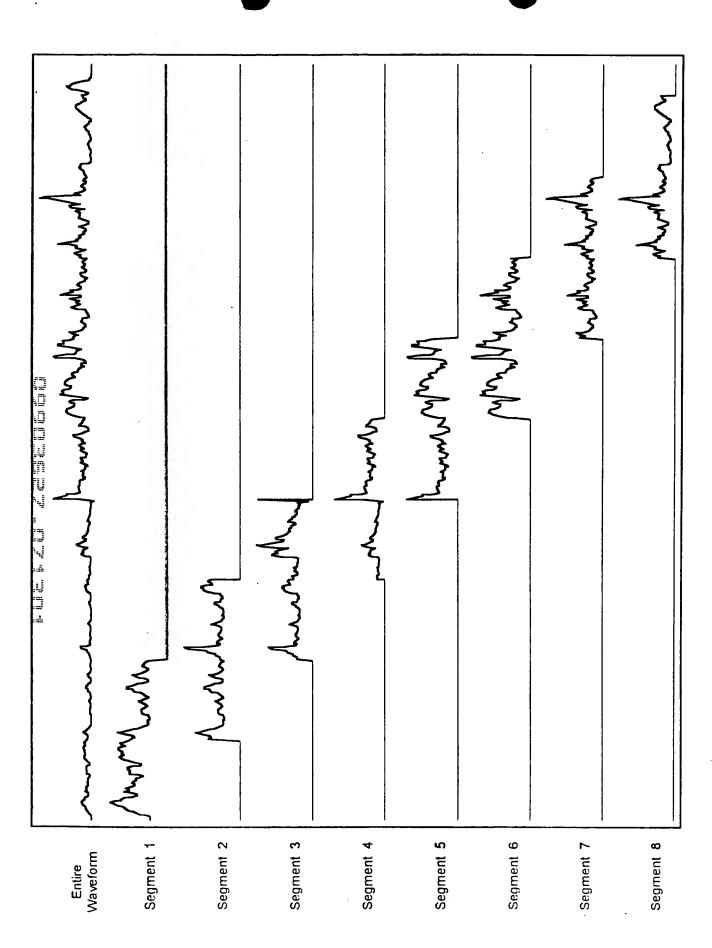


Figure 8: Reference Feature Waveform Segmentation

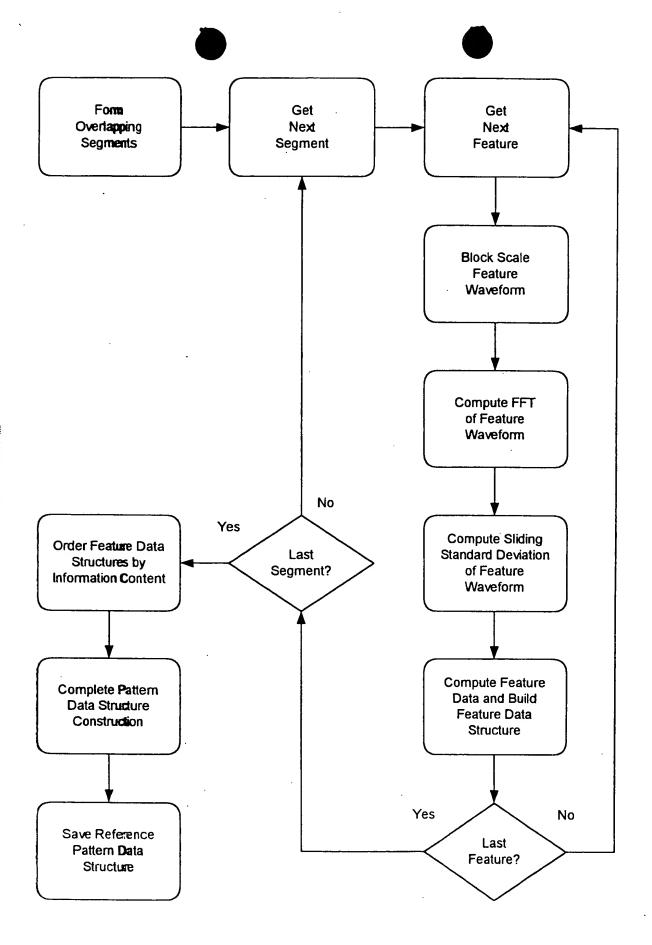
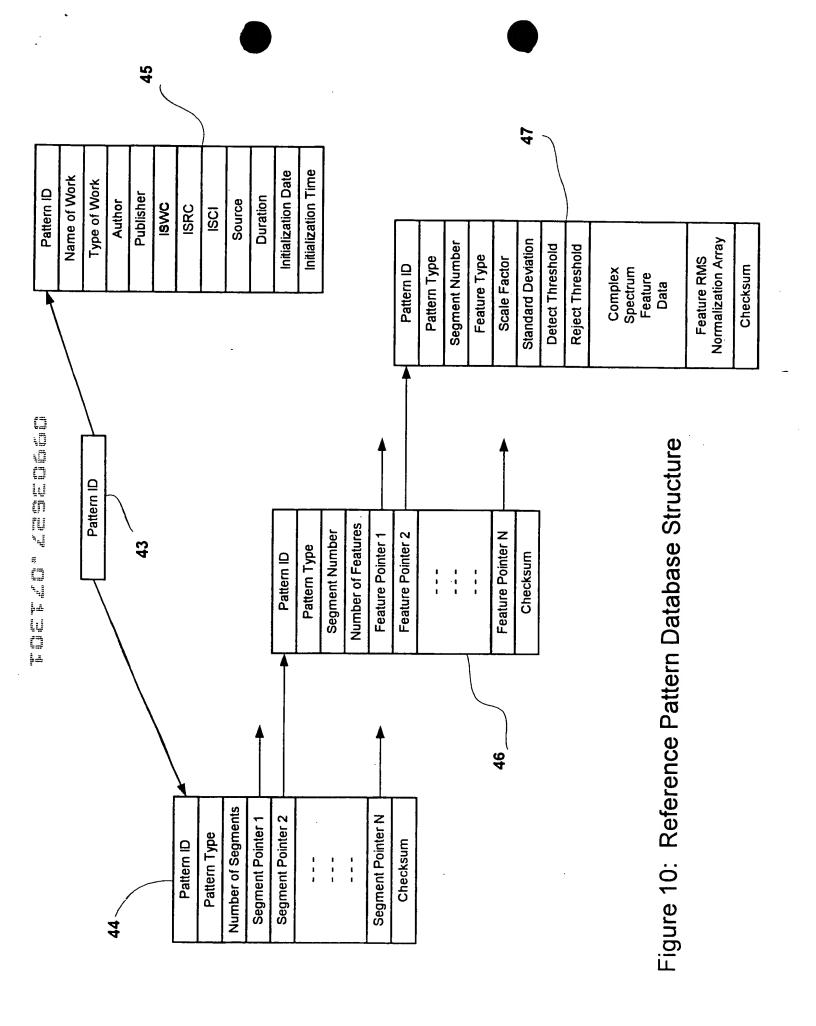


Figure 9: Reference Pattern Initialization



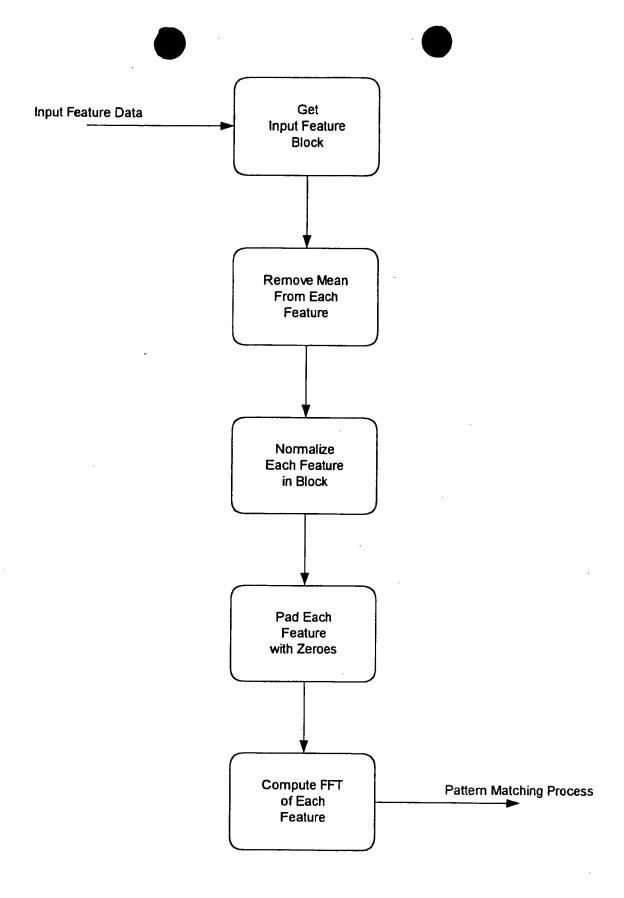


Figure 11: Real-Time Feature Block Pre-Processing

The first than the first that the transfer of the first than the f

The first stem who "I'm first st

Figure 12: Multiple Feature Correlation Process

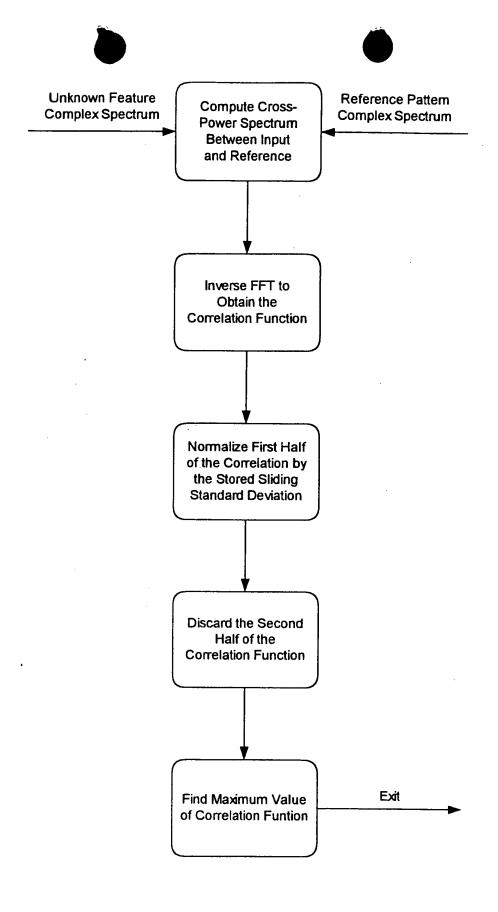


Figure 13: Feature Correlation Process

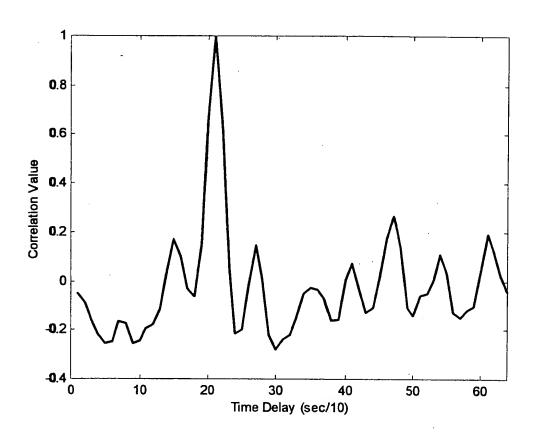


Figure 14: Example Feature Correlation Function

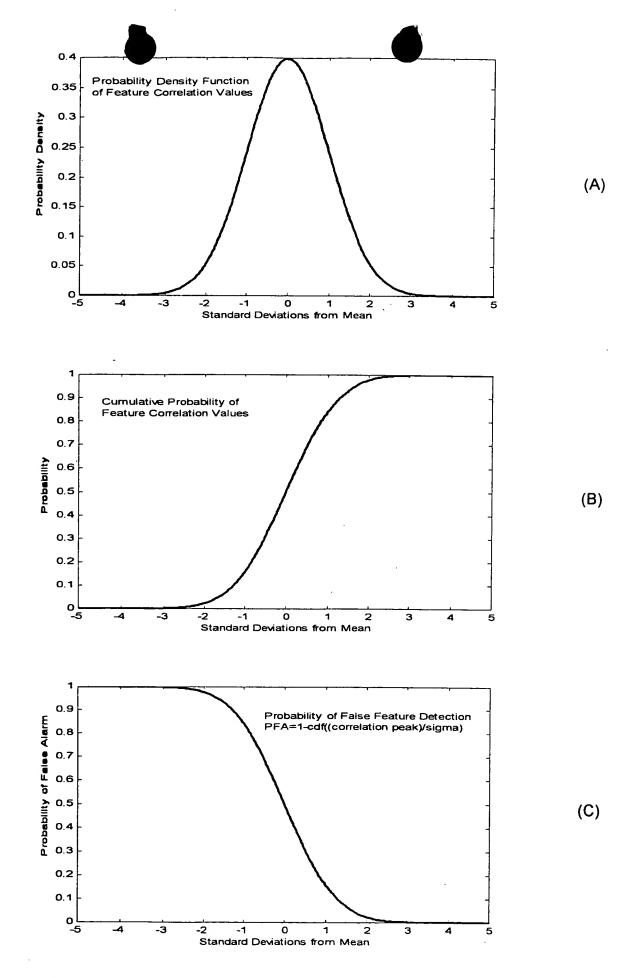


Figure 15: False Detection Estimation from Correlation Values